

**SAS Superstructure**

Location: 04-SF-80-13.2 / 13.9

Client Name: CalTrans

Run date 20-Nov-14

Time 11:48 PM

Daily Diary Report by Bid Item

Contract No.: 04-0120F4

Diary #: 119 Const Calendar Day: 609 Date: 10-May-2011 Tuesday

Inspector Name: Iranmanesh, Abbas Title: Transportation Engineer

Inspection Type: Intermittent

Shift Hours: 07:00 am 05:30 pm Break: 00:30 Over Time: 2:00

Federal ID:

Location:

Reviewer: Boal, Brian

Approved Date: 10-Oct-13 Status: Approved

**04-0120F4
04-SF-80-13.2/13.9
Self-Anchored
Suspension Bridge****Weather****Temperature** 7 AM 40 - 50 12 PM 4PM 50 - 60**Precipitation** None**Condition**Working Day ☒ If no, explain:**Diary:**

Dispute

Work description.

ABF and Macalloy Crews activities:

The crews continued the initial pre-tensioning of the North K hinge of the W line up to 5000 psi gage pressure with only one jack. The initial pre-tensioning was completed about 11:00 AM and the crews started the final pre-tensioning based on sequence specified in the submittal ABF-SUB-002266R00. Twenty three anchor rods pre-tensioned to maximum of 18900 psi gage pressure until the end of the day. The maximum elongation observed so far was 16mm and the overall elongation was about 22mm-23mm. As specified before, the theoretical elongation should not exceed 17 mm. The main reason can be searched in the K hinge steel frame which is not completely rigid; the deformation of the plate surface due to unequal length of underneath stiffeners might be the reason for this increase in the rod elongation. The South side Hinge- K scaffolding of the W-Line has been transferred to the same position for the East Line.

Another ABF crews removed the West saddle gantry of the West- Line.

The pieces were carried by crane Terex RT 160 on the deck and transformed by the Tower crane to the barge.

CONCO crews activities:

The crews continued removing the tapes used in the formwork, cleaning and patching (trimming) the grout surface of the West line deviation saddle.

ABF Crews involved in the pre-tensioning Hinge-K:

- Matthew Wistrich
- Mike Randel
- Charles Middleton

Macalloy Crew:

-Jonathan Jackson

ABF Crews involved in the removing the West saddle gantry of the West- Line.

- Jack Hunter
- Morris Robertson
- Matthew Chamberlain
- Bill Alger (Crane Operator)
- Nick Shafer (Crane Operator)

CONCO crews:

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- Gary Pene
- Jasmin Gorinjac

ABF & Macalloy Equipments:

- MacAlloy pre-tensioning equipment in Hinge-K pre-tensioning (only one jack)
- High pressure air provided by ABF

ABF Equipment in removing the West saddle gantry of the West-Line.

- Crane Terex RT 160
- Tower Crane

04-0120F4 Bid Item: 051 0-000-000.051 ERECT STRUCTURAL STEEL (BRIDGE)

AMERICAN BRIDGE/FLUOR, A JV

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
Operator		NICK SHAFER	2.00	0.00	0.00	2.00		<input type="checkbox"/>
Operator	OTH	WILLIAM ALGER	8.00	0.00	0.00	8.00		<input type="checkbox"/>
Ironworker	JNM	MATTHEW CHAMBERLAIN	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	APP	MORRIS ROBERTSON	6.00	0.00	0.00	6.00		<input type="checkbox"/>
Ironworker	JNM	JACK HUNTER	6.00	0.00	0.00	6.00		<input type="checkbox"/>

Equipment

Equipment ID	Description	RT Hrs	OT Hrs	ST Hrs	IT Hrs	Rental Company	Remarks	Dispute
Contractor: AMERICAN BRIDGE/FLUOR, A JV								
*E0090562	TOWER CRANE					No		<input type="checkbox"/>
		2.00	0.00	0.00	0.00			
2154	EQUIPMENT, CRANE, 60 TON					No		<input type="checkbox"/>
		8.00	0.00	0.00	0.00			

04-0120F4 Bid Item: 060 E-W2C-WDS.060 E Line W2 Cap West Deviation Saddle

CONCO PUMPING

04-0120F4 Bid Item: 060 W-W2C-WDS.060 W Line W2 Cap West Deviation Saddle

CONCO PUMPING

Labor

Trade	Class	Name	RT Hrs	OT Hrs	DT Hrs	Total	Remarks	Dispute
Contractor: CONCO PUMPING								
		JASMIN GORINJAC	8.00	0.00	0.00	8.00		<input type="checkbox"/>
		GARY PENE	8.00	0.00	0.00	8.00		<input type="checkbox"/>

Attachment

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Inspector Name: Iranmanesh, Abbas

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